

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002198

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12N15/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, Sequence Search

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>SACHSE S ET AL: "Using a DNA-binding protein to enrich prokaryotic DNA from a mixture of both eukaryotic and prokaryotic DNA"</p> <p>56. DGHM-JAHRESTAGUNG, 26.-29. SEPTEMBER 2004, MÜNSTER, DE, 'Online! 2004, XP002332325</p> <p>Retrieved from the Internet: URL:<a href="http://www.sirs-lab.de/content/de/pdf/kompetenzen/sachse.pdf">http://www.sirs-lab.de/content/de/pdf/kompetenzen/sachse.pdf</a>&gt; 'retrieved on 2005-06-16! the whole document</p> <p>-----</p> <p>EP 1 400 589 A (SIRS-LAB GMBH)</p> <p>24 March 2004 (2004-03-24)</p> <p>claims; examples</p> <p>-----</p> <p>-/-</p>	1-25
P, X		1-25



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&\* document member of the same patent family

Date of the actual completion of the international search

7 September 2005

Date of mailing of the international search report

28/09/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Sommer, B

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>CROSS S H ET AL: "Purification of CpG islands using a methylated DNA binding column" NATURE GENETICS, NEW YORK, NY, US, vol. 6, no. 3, 1 March 1994 (1994-03-01), pages 236-244, XP000578157 ISSN: 1061-4036 abstract</p> <p>-----</p>	1-25
Y	<p>VOO K S ET AL: "Cloning of a mammalian transcriptional activator that binds unmethylated CpG motifs and shares a CXXC domain with DNA methyltransferase, human trithorax, and methyl-CpG binding domain protein 1" MOLECULAR AND CELLULAR BIOLOGY, AMERICAN SOCIETY FOR MICROBIOLOGY, WASHINGTON, US, vol. 20, no. 6, March 2000 (2000-03), pages 2108-2121, XP002262527 ISSN: 0270-7306 Zusammenfassung; Material und Methoden; Ergebnisse; Diskussion;figure 4</p> <p>-----</p>	1-25

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/002198

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 1400589	A 24-03-2004	AU 2003260392 A1			04-05-2004
		CA 2498951 A1			22-04-2004
		WO 2004033683 A1			22-04-2004